

Work Order ID 99946

April-16-13 12:38:18 PM

99946

Page 1

Item ID: 646.4001

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: AS350 Cable Cutter

Stop

NS2

Start Date: 4/16/13 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/30/13 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MCS

Date: 13-04-16 Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr	SP							
----------	--------------	----	--	--	--	--	--	--	--

646.4000	A								
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100

100

DOCUMENT CONTROL

0.00

DAS
27
13-8-12

DC

Document Control

Memo

0.00

Photocopy bluefile & type labels per PPP 646.4001

110

110

Pick Kit

0.00

Packaging

Memo

0.00

Packaging

DAS
27
13-8-10

120

120

QC4- 100% Inspect kits for completeness

0.00

QC

Memo

0.00

Quality Control

13-8-12

13-8-12
SP
13-7-12

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>		
Part No. _____			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Finishing <input type="checkbox"/>	Composite <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>		
NCR No. _____										
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
Landing Gear				General						
				Bending <input type="checkbox"/>	Bend <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced Temperature/Cure <input type="checkbox"/>		
				Centre Not Concentric to O/S <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Hardware <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Weld <input type="checkbox"/>		
				Cracks <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>		
				Crushed/Crimped. <input type="checkbox"/>	Burrs <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>			
				Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Part Moved <input type="checkbox"/>			
				Heat Treat <input type="checkbox"/>	Countersink <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>			
				Inspection Strip in Tube <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Misread <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>	Other <input type="checkbox"/>		
				Ripples in Bend <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Offset <input type="checkbox"/>				
				Torque Waves in Extrusion <input type="checkbox"/>	Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>				
				Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>				
				Wave/Twist in Tube <input type="checkbox"/>	Folio <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>				

Work Order ID 99946

April-16-13 12:38:18 PM

99946

Page 2

Item ID: 646.4001

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: AS350 Cable Cutter

Stop

NS2

Start Date: 4/16/13 Start Qty: 1.00 *1*

Required Date: 4/30/13 Req'd Qty: 1.00 *1*

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------	--------	--------------	---------------	---------------	------------------	----------------

130

130

Packaging

Packaging

0.00

8

13/8/14 SP

Packaging

Memo
Identify and pack for shipping as per PPP 646.4001
Location: 16092

140

QC21- Final Inspection - Work Order Release

0.00

ML5 13-08-15

140

QC

Quality Control

Memo

0.00

ML5 13-08-14

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other							

Picklist Print

April-16-13 12:38:23 PM

Page 1

Work Order ID: 99946

99946
646 4001

17

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

Start Date: 4/16/13

Start Qty: 1.00

Required Date: 4/30/13

Required Qty: 1.00

Comments: IPP REV:A 12.10.23 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
646.3301		Manufactured	No				Each	25.0000					

646 3301

Upper Cutter Assembly

Sh

Location

ST139A	7
125083	7
ST545	18
93247	18

Loc Qty

7

7

18

18

Loc Code

B/02876 SP

** D

646.3001

646 3001

Lower Cutter Assembly

Sh

Location

ST139A	9
125083	9
ST537	8
93425	8

Loc Qty

9

9

8

8

Loc Code

B/01102 SP

** 1

646.2910

646 2910

Deflector

Sh

Location

ST139A	6
125083	6

Loc Qty

6

6

Loc Code

B/00122 SP

** 1

B-7-15

NCR: Yes / No

DQA: Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Date: _____

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other					
Part No. _____ NCR No. _____													
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector				
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup													
Other													
Process													
Supplier													
Training													
Unapproved													
FAULT CATEGORY													
Landing Gear				General									
<input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	
												<input type="checkbox"/> Other	

Picklist Print

April-16-13 12:38:24 PM

Page 2

Work Order ID: 99946

99946
646 4001

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

Start Date: 4/16/13

Start Qty: 1.00

Required Date: 4/30/13

Required Qty: 1.00

646.3810

Manufactured No

Each 8.0000

**  B99721 SP

646-3810
Bracket

JN

Location

ST139A
93300

Loc Qty

8
8

Loc Code

646.3510

Manufactured No

Each 3.0000

**  B99609 SP

646-3510
Strut

JN

Location

ST139B
125083

Loc Qty

3
3

Loc Code

646.3511

646-3511
Strut

JN

Manufactured No

Each 2.0000

**  B93263 SP

646.3512

646-3512
Strut

JN

Manufactured No

Each 1.0000

**  B94618 SP

646.3513

646-3513
Strut

JN

Manufactured No

Each 24.0000

**  SP B-7-15

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
Part No. _____			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
NCR No. _____			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng.	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data	<input type="checkbox"/>										
Equip/Tooling	<input type="checkbox"/>										
Operator	<input type="checkbox"/>										
Material	<input type="checkbox"/>										
Setup	<input type="checkbox"/>										
Other	<input type="checkbox"/>										
Process	<input type="checkbox"/>										
Supplier	<input type="checkbox"/>										
Training	<input type="checkbox"/>										
Unapproved	<input type="checkbox"/>										
FAULT CATEGORY											
Landing Gear				General							
Bending	<input type="checkbox"/>	Bend	<input type="checkbox"/>	Grain	<input type="checkbox"/>	Ovalized	<input type="checkbox"/>	Pressure/Forced			
Centre Not Concentric to O/S	<input type="checkbox"/>	BOM/Route	<input type="checkbox"/>	Hardware	<input type="checkbox"/>	Over/Under tolerance	<input type="checkbox"/>	Temperature/Cure			
Cracks	<input type="checkbox"/>	Broken/Damaged	<input type="checkbox"/>	Inspection Incomplete	<input type="checkbox"/>	Part Incorrect	<input type="checkbox"/>	Weld			
Crushed/Crimped.	<input type="checkbox"/>	Burrs	<input type="checkbox"/>	Instructions Incomplete/Unclear	<input type="checkbox"/>	Part Lost/Missing	<input type="checkbox"/>	Wrong Stock Pulled			
Cuffs	<input type="checkbox"/>	Contamination	<input type="checkbox"/>	Maintenance	<input type="checkbox"/>	Part Moved	<input type="checkbox"/>				
Heat Treat	<input type="checkbox"/>	Countersink	<input type="checkbox"/>	Mislabeled	<input type="checkbox"/>	Positioned Wrong	<input type="checkbox"/>				
Inspection Strip in Tube	<input type="checkbox"/>	Cut Too Short	<input type="checkbox"/>	Misread	<input type="checkbox"/>	Power Loss/Surge	<input type="checkbox"/>	Other			
Ripples in Bend	<input type="checkbox"/>	Drill Holes	<input type="checkbox"/>	Offset	<input type="checkbox"/>		<input type="checkbox"/>				
Torque Waves in Extrusion	<input type="checkbox"/>	Drawing	<input type="checkbox"/>	Out of Calibration	<input type="checkbox"/>		<input type="checkbox"/>				
Turning Sequence	<input type="checkbox"/>	Finish	<input type="checkbox"/>	Out of Sequence	<input type="checkbox"/>		<input type="checkbox"/>				
Wave/Twist in Tube	<input type="checkbox"/>	Folio	<input type="checkbox"/>	Outside Dimensions	<input type="checkbox"/>		<input type="checkbox"/>				

Picklist Print

April-16-13 12:38:24 PM

Page 3

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

Start Date: 4/16/13

Start Qty: 1.00

Required Date: 4/30/13

Required Qty: 1.00

NAS1149F0332P

Purchased

No

Each 8.710.000

**



NAS1149F0332P
WASHER

SMH

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
GA	182	
122063	182	
ST294	158	
122063	158	
ST295	3	
123352	3	
st510	8367	
123900	8367	

MS21042L3

Purchased

No

Each 4.780.000

**

MS21042L3
Nut

SMH

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FP001	3	
122141	3	
GA	119	
122452	119	
ST314	268	
117885	32	
119017	55	
119075	138	
123265	43	
ST506	4390	
123900	974	
124291	3416	

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS						
			Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging	Engineering Quality Other				
Part No. _____ NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <hr/> <hr/> <hr/>	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Picklist Print

April-16-13 12:38:24 PM

Page 4

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

646.3110

Manufactured No

Each 6.0000

Start Date: 4/16/13
Start Qty: 1.00

Required Date: 4/30/13
Required Qty: 1.00

646-3110

Channel

SP



B99669
SP

646.3710

Manufactured No

Loc Qty 6

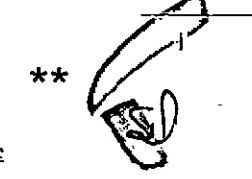
Loc Qty 6

Loc Code _____

646-3710

Doubler

SP



SP

646.3210

Manufactured No

Loc Qty 22

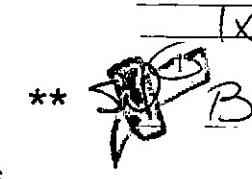
Loc Qty 22

Loc Code _____

646-3210

Support

SP



B100123 SP

646.3713

Manufactured No

Loc Qty 5

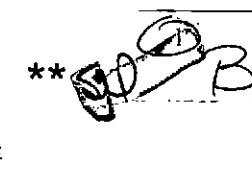
Loc Qty 5

Loc Code _____

646-3713

Gusset

SP



B102617 SP
13-7-15.

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
				Bending <input type="checkbox"/>	Bend <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>			
				Centre Not Concentric to O/S <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Hardware <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>			
				Cracks <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>			
				Crushed/Crimped <input type="checkbox"/>	Burrs <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>			
				Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Part Moved <input type="checkbox"/>				
				Heat Treat <input type="checkbox"/>	Countersink <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>				
				Inspection Strip in Tube <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Misread <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>				
				Ripples in Bend <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Offset <input type="checkbox"/>	Other <input type="checkbox"/>				
				Torque Waves in Extrusion <input type="checkbox"/>	Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>					
				Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>					
				Wave/Twist in Tube <input type="checkbox"/>	Folio <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>					

Picklist Print

April-16-13 12:38:24 PM

Page 5

Work Order ID: 99946

99946
646 4001

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

MS24694-S51

Purchased

No

Each

108.0000

Start Date: 4/16/13

Start Qty: 1.00

Required Date: 4/30/13

Required Qty: 1.00

MS24694-S51

Screw

JH

**



m12565488

AN3-13A

AN3-13A

Bolt

JH

Purchased

No

Each

95.0000

**



SP

AN3-4A

AN3-4A

Bolt

JH

Purchased

No

Each

453.0000

**



m125645
SP13-7-15

April-16-13 12:38:24 PM

Shop Packet Print

Page 5

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
				Bending <input type="checkbox"/>	Bend <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>			
				Centre Not Concentric to O/S <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Hardware <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>			
				Cracks <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>			
				Crushed/Crimped. <input type="checkbox"/>	Burrs <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>			
				Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Part Moved <input type="checkbox"/>				
				Heat Treat <input type="checkbox"/>	Countersink <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>				
				Inspection Strip in Tube <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Misread <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>				
				Ripples in Bend <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Offset <input type="checkbox"/>	Other <input type="checkbox"/>				
				Torque Waves in Extrusion <input type="checkbox"/>	Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>					
				Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>					
				Wave/Twist in Tube <input type="checkbox"/>	Folio <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>					

Picklist Print

April-16-13 12:38:24 PM

Page 6

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

CR3213-5-3

CR3213-5-3

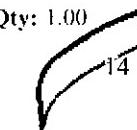
Cherry River

Purchased No

Each 300.0000

Start Date: 4/16/13

Start Qty: 1.00



MS20470AD5-5.5

MS20470AD5-5.5

Rivct

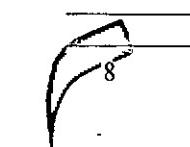
Purchased No

Location
ST329
123785

Loc Qty
300
300

Each 741.0000

**



646.3711

646-3711

Clip

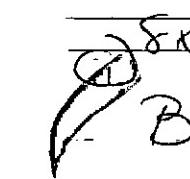
Manufactured No

Location
ST336
123425

Loc Qty
741
741

Each 2.0000

**



646.3712

646-3712

Clip

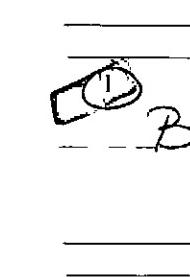
Manufactured No

Location
ST139B
125083

Loc Qty
2
2

Each 2.0000

**



NCR: Yes / No

DQA: Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS										
			Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other									
Part No. _____																
NCR No. _____																
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector							
Doc/Data																
Equip/Tooling																
Operator																
Material																
Setup																
Other																
Process																
Supplier																
Training																
Unapproved																
FAULT CATEGORY																
Landing Gear				General												
Bending	General			Bend	General			Grain	General			Ovalized	General			Pressure/Forced
Centre Not Concentric to O/S				BOM/Route				Hardware				Over/Under tolerance				Temperature/Cure
Cracks				Broken/Damaged				Inspection Incomplete				Part Incorrect				Weld
Crushed/Crimped.				Burrs				Instructions Incomplete/Unclear				Part Lost/Missing				Wrong Stock Pulled
Cuffs				Contamination				Maintenance				Part Moved				
Heat Treat				Countersink				Mislabeled				Positioned Wrong				
Inspection Strip in Tube				Cut Too Short				Misread				Power Loss/Surge				
Ripples in Bend				Drill Holes				Offset								Other
Torque Waves in Extrusion				Drawing				Out of Calibration								
Turning Sequence				Finish				Out of Sequence								
Wave/Twist in Tube				Folio				Outside Dimensions								

Picklist Print

April-16-13 12:38:24 PM

Page 7

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

646.3811

646 3811
Radius-Block

Manufactured No

Start Date: 4/16/13
Start Qty: 1.00

**

AN3-6A

AN3-6A
Bolt

Purchased No

Location

ST139A
125083
93224

Loc Qty

29
9
20

Loc Code

Each 438.0000

**

MS24694-S55

MS24694-S55
Screw

Purchased No

Location

ST350
124296
ST351
117441
121166
122993
123831
ST512
122814

Loc Qty

300
300
61
34
13
10
4
77
77

Loc Code

Each 92.0000

**

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS								
Part No. _____	Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>							
NCR No. _____	Use-as-is <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>								
	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Composite <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>								
	Large Fab <input type="checkbox"/>	Supplier <input type="checkbox"/>											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector				
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup													
Other													
Process													
Supplier													
Training													
Unapproved													
FAULT CATEGORY													
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <hr/> <hr/> <hr/>		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <hr/> <hr/> <hr/>	

Picklist Print

April-16-13 12:38:24 PM

Page 8

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

646.3610

646-3610
Filler

Manufactured No

Each 18.0000

Start Date: 4/16/13

Start Qty: 1.00

Required Date: 4/30/13

Required Qty: 1.00

**

B99849 SP

646.3714

646-3714
Gusset

Manufactured No

Each 2.0000

**

B99849 SP

B99597

MS20470AD5-6

MS20470AD5-6
Rivet

Purchased No

Each 1,756.000

**

B99597 SP

646.3812

646-3812
Gusset Bracket

Manufactured No

Each 9.0000

**

B100/32 SP

SP13-7-15

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other						
				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled						

Picklist Print

April-16-13 12:38:24 PM

Page 9

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

Start Date: 4/16/13

Start Qty: 1.00

Required Date: 4/30/13

Required Qty: 1.00

AN3-3A

Purchased No

Each 268.0000

**

AN3-3A

Bolt

646.3813

646 3813

Strut Bracket

Manufactured No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST350	268	
123831	7	
124221	200	
124552	61	

Each 5.0000

**

MS20470AD5-7

MS20470AD5-7

Rivet

Purchased No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST139d	5	
125083	5	

Each 2,194.000

**

MS21047-3

MS21047-3

NUT PLATE

Purchased No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
Mezz	1384	
2655	799	
3011	585	
ST336	810	
123425	810	

Each 445.0000

**

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS								
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>						
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>						
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>						
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>							
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector				
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup													
Other													
Process													
Supplier													
Training													
Unapproved													
FAULT CATEGORY													
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	

Picklist Print

April-16-13 12:38:24 PM

Page 10

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

CCR264SS3-02

Purchased

No

99946
646 4001

Start Date: 4/16/13

Required Date: 4/30/13

Start Qty: 1.00

Required Qty: 1.00

CCR264SS3-02
River Cherry

AN3-5A

Purchased

No

AN3-5A
Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST327	740	
106578	100	
123785	240	
124231	200	
124259	200	
	Each	1.103.000

646.3715

646 3715
Strut Doubler

Manufactured

No

Sp

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FP001	86	
	122800	
GA	120	
	117423	
ST350	22	
	120187	
ST512	875	
	122416	
	124561	
	800	
	Each	12.0000

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST139B	12	
	93338	

NCR: Yes / No

DQA: Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Picklist Print

April-16-13 12:38:24 PM

Page 11

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

MS27039-1-12

~~*MS27039-1-12*~~

Screw

Purchased

No

Each

169.0000

Start Date: 4/16/13

Start Qty: 1.00

Required Date: 4/30/13

Required Qty: 1.00

646.3716

~~*646-3716*~~

Gauge Bracket

Manufactured

No

Location

Mezz

100993

Loc Qty

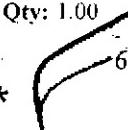
169

169

Each

4.0000

**



MS20426AD5-7

~~*MS20426AD5-7*~~

Rivet

Purchased

No

Location

125083

125083

Loc Qty

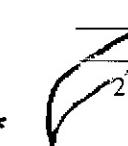
4

4

Each

813.0000

**



MS24694-S54

~~*MS24694-S54*~~

Screw

Purchased

No

Location

ST334

101340

Loc Qty

813

813

Each

76.0000

**



Location

ST303

123900

124859

Loc Qty

76

1

75

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other							
				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled							

Picklist Print

April-16-13 12:38:24 PM

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

MS27039-1-21

Purchased

No

~~*MS27039-1-21*~~

SCREW

Shm

Location

ST306
115935
ST506
124326

MS27039-1-20

Purchased

No

~~*MS27039-1-20*~~

Screw

Shm

Location

st510
124326

MS27039-1-19

Purchased

No

~~*MS27039-1-19*~~

Screw

Shm

Location

ST306
122814
123522
ST506
124326

646.3717

Manufactured

No

~~*646.3717*~~

Doubler

Shm

Location

ST139B
125083

Start Date: 4/16/13

Start Qty: 1.00

Each 343.0000

**

Loc Qty Loc Code

43
43

300
300

Each 478.0000

**

Loc Qty Loc Code

478
478

Each 848.0000

**

Loc Qty Loc Code

102
2

100
746

746
Each 2.0000

**

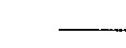
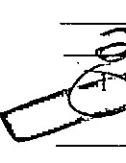
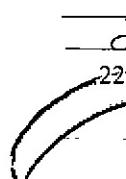
Loc Qty Loc Code

2
2

Required Date: 4/30/13

Required Qty: 1.00

SP



B166127 SP

13-7-12

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other							
				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled							

Picklist Print

April-16-13 12:38:24 PM

Page 13

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

646.3718

646-3718

Custom-Washer

Manufactured No

Location

ST139A
125083
ST522
93365

Each 45.0000

**

Loc Qty

7

Loc Code

7

38

38

Each 24.0000

**

Loc Qty

24

Loc Code

24

Each 321.0000

**

Loc Qty

100

Loc Code

100

101

1

100

18

18

102

102

2X

646.3719

646-3719

Doubler

Manufactured No

Location

ST139B
125083

Loc Qty

24

Loc Code

24

Loc Qty

321.0000

Loc Qty

100

Loc Code

100

101

1

100

18

18

102

102

2X

MS27039-1-10

MS27039-1-10

Screw

Purchased No

Location

GA
120449
ST305
122815
124859
ST308
123522
ST506
124326

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
			Use-as-is <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
			Work Order Update <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
				Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
Landing Gear	General									
	Bending <input type="checkbox"/>	Bend <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>					
	Centre Not Concentric to O/S <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Hardware <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>					
	Cracks <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Weld <input type="checkbox"/>					
	Crushed/Crimped. <input type="checkbox"/>	Burrs <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>					
	Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Part Moved <input type="checkbox"/>						
	Heat Treat <input type="checkbox"/>	Countersink <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>						
	Inspection Strip in Tube <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Misread <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>	Other <input type="checkbox"/>					
	Ripples in Bend <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Offset <input type="checkbox"/>							
	Torque Waves in Extrusion <input type="checkbox"/>	Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>							
	Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>							
	Wave/Twist in Tube <input type="checkbox"/>	Folio <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>							

Picklist Print

April-16-13 12:38:24 PM

Page 14

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

Start Date: 4/16/13

Start Qty: 1.00

Required Date: 4/30/13

Required Qty: 1.00

AN3-11A
AN3-11A
Bolt

Purchased No Each 672.0000

** 8

Sp.

SP

600.0990
600.0990
Magnabond 6398 Part A (One 4 oz can)

Purchased No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST351	72	
123525	72	
ST512	600	
115457	100	
123352	200	
123759	300	

Each 9.0000

**

m/26215 SP

600.0991
600.0991
Magnabond 6398 Part B (One 4 oz can)

Purchased No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST	9	
125051	9	

Each 9.0000

**

m/26215 SP

600.1012
600.1012
Sealant (One 6 oz Semikit)

Purchased No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST	9	
125051	9	

Each 9.0000

**

m/26248 SP

13-7-12

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
Part No. _____			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
NCR No. _____			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>					
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending		Bend		Grain		Ovalized		Pressure/Forced			
Centre Not Concentric to O/S		BOM/Route		Hardware		Over/Under tolerance		Temperature/Cure			
Cracks		Broken/Damaged		Inspection Incomplete		Part Incorrect		Weld			
Crushed/Crimped.		Burrs		Instructions Incomplete/Unclear		Part Lost/Missing		Wrong Stock Pulled			
Cuffs		Contamination		Maintenance		Part Moved					
Heat Treat		Countersink		Mislabeled		Positioned Wrong					
Inspection Strip in Tube		Cut Too Short		Misread		Power Loss/Surge					
Ripples in Bend		Drill Holes		Offset							
Torque Waves in Extrusion		Drawing		Out of Calibration							
Turning Sequence		Finish		Out of Sequence							
Wave/Twist in Tube		Folio		Outside Dimensions							

Picklist Print

April-16-13 12:38:24 PM

Page 15

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

600.0129

600 0129
VHB Tape (75935A651 mcmaster)

Shm

Purchased No

f 128.0000

Start Date: 4/16/13

Start Qty: 1.00

Required Date: 4/30/13

Required Qty: 1.00

**

m 125540 Sp

600.1013

600 1013
Tape Primer

Shm

Purchased No

Loc Qty 128

Loc Code

128

Each

945.0000

**

Sp

646.3910

646 3910
Shim

Shm

Manufactured No

Loc Qty 945

Loc Code

945

Each

72.0000

**

Sp

646.3911

646 3911
Shim

Shm

Manufactured No

Loc Qty 22

Loc Code

22

Each

20.0000

**

Sp B-7-12.

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>				
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab. <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>				
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>				
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other							
				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled							

Picklist Print

April-16-13 12:38:24 PM

Page 16

Work Order ID: 99946

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

99946
646 4001

Start Date: 4/16/13

Start Qty: 1.00

Required Date: 4/30/13

Required Qty: 1.00

646.3912

Manufactured No

Each 73.0000

**

646-3912

Shim

4
B102271 SP

Shim

646.3913

Manufactured No

Each 36.0000

**

646-3913

Shim

1
SP

Shim

AN3-12A

Purchased No

Each 59.0000

**

AN3-12A

Bolt

1X
m125752
SP B-7-12

Shim

Location	Loc Qty	Loc Code
ST139A	22	
	22	
ST139d	51	
	51	

Location	Loc Qty	Loc Code
ST139B	16	
	16	
ST139d	20	
	20	

Location	Loc Qty	Loc Code
GA	6	
	6	
ST351	5	
	1	
114536	1	
123352	4	
ST512	48	
	48	
123759		

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
			Use-as-is <input type="checkbox"/>	Work Order Update <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>		
					Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>		
					Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>			
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other						
				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled						

Picklist Print

April-16-13 12:38:24 PM

Page 17

Work Order ID: 99946

99946
646 4001

Parent Item: 646.4001

Parent Item Name: AS350 Cable Cutter

Start Date: 4/16/13

Start Qty: 1.00

Required Date: 4/30/13

Required Qty: 1.00

MS27039-1-16

Purchased

No

Each

70.0000

**

2

SP B-7-12.

~~*MS27039-1-16*~~

Screw

SM

Location	Loc Qty	Loc Code
ST306 122993	70 70	<u>2X</u>

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
			Use-as-is <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
			Work Order Update <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
				Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data <input type="checkbox"/>										
Equip/Tooling <input type="checkbox"/>										
Operator <input type="checkbox"/>										
Material <input type="checkbox"/>										
Setup <input type="checkbox"/>										
Other <input type="checkbox"/>										
Process <input type="checkbox"/>										
Supplier <input type="checkbox"/>										
Training <input type="checkbox"/>										
Unapproved <input type="checkbox"/>										
FAULT CATEGORY										
Landing Gear				General						
				Bending <input type="checkbox"/>	Bend <input type="checkbox"/>	Grain <input type="checkbox"/>	Ovalized <input type="checkbox"/>	Pressure/Forced Temperature/Cure <input type="checkbox"/>		
				Centre Not Concentric to O/S <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Hardware <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Weld <input type="checkbox"/>		
				Cracks <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>	Inspection Incomplete <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>		
				Crushed/Crimped. <input type="checkbox"/>	Burrs <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>			
				Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Maintenance <input type="checkbox"/>	Part Moved <input type="checkbox"/>			
				Heat Treat <input type="checkbox"/>	Countersink <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>			
				Inspection Strip in Tube <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Misread <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>	Other <input type="checkbox"/>		
				Ripples in Bend <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Offset <input type="checkbox"/>				
				Torque Waves in Extrusion <input type="checkbox"/>	Drawing <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>				
				Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>				
				Wave/Twist in Tube <input type="checkbox"/>	Folio <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>				

APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO 03079

DWG NO. 646.4000

REV: A

PREPARED BY: N.CAP

DATE: 03/21/11

SHEET 1 OF 1

EFFECT ON DWG
 INC. UNINC

DWG TITLE: AS350 CABLE CUTTERS KIT

APPROVED BY:

ENGR: *J. Brano*

MFG:

Davit Bush

QC:

Chris Bush

EFF: NEXT ORDER

TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: CREATED FIXED AND CCK WITHOUT FIXED PROVISIONS KIT

SHEET 1, BOM, IS:

99946 MCL
13-04-16

REF	REF	REF	65	6475701	GPS MOUNT KIT	7	
1	1	65	6012161	VASHER	NS047404P		
1	1	63	6012911	SCREW	NS24694333		
2	2	63	6012637	SCREW	NS27091-1-16		
2	2	61	6012763	BOLT	NS0-12A		
1	1	60	6463913	SHIM			
4	4	59	6463912	SHIM			
1	1	58	6463912	SHIM			
4	4	57	6463910	SHIM			
5	5	56	6001013	PRIMER			
(B FT)		0 FT	55	6000129	VHB TAPE		
1	1	54	6001012	SEALANT	NS423 CLASS V		
AM4	AM3	AM2	AM1	FIND #	PART #	DESCRIPTION	MATL. SPEC.

1	1	53	6000991	MANUFACTURE 6398 PART E			
1	1	52	6010990	MANUFACTURE 6398 PART A			
8	8	51	6012826	BOLT	NS0-12A		
2	2	50	6463914	WIPER BRACKET			
2	2	49	6012910	SCREW	NS27091-1-10		
2	2	48	6011365	SCREW	NS27091-1-10		
2	2	47	6463719	DOUBLER			
2	2	46	6463718	CUSTOM WASHER			
1	1	45	6463717	DOUBLER			
22	22	44	6011948	SCREW	NS27091-1-10		
2	2	43	6011932	SCREW	NS27091-1-20		
4	4	42	6011936	SCREW	NS27091-1-20		
2	2	41	6012829	SCREW	NS2654154		
2	2	40	6012831	RIVET	NS29478A25-7		
1	1	39	6463716	GATE BRACKET			
6	6	38	6011933	SCREW	NS27091-1-10		
2	2	37	6463715	STRUT DOUBLER			
2	2	36	6012824	BOLT	NS0-24		
36	36	35	6012277	RIVET	NS265432-10		
18	18	34	6001075	MUTIPPLATE	NS22847-3		
3	3	33	6012565	RIVET	NS26478A25-7		
1	1	32	6463813	STRUT BRACKET			
4	4	31	6012822	BOLT	NS0-24		
2	2	30	6463812	GUSSET BRACKET			
8	8	29	6012564	RIVET	NS26478A25-6		
1	1	28	6463714	GUSSET			
1	1	27	6463610	FILLER			
1	1	26	6012830	SCREW	NS24694335		
2	2	25	6012825	BOLT	NS0-24		
1	1	24	6463711	RADIUS BLOCK			
1	1	23	6463712	CLIP			
1	1	22	6463711	CLIP			
8	8	21	6012632	RIVET	NS27091-1-10		
14	14	20	6012630	RIVET	NS27091-1-10		
10	10	19	6012623	BOLT	NS0-24		
10	10	18	6012827	BBT	NS0-24		
5	5	17	6012815	SCREW	NS24694335		
16	16	17	6463713	GUSSET			
15	15	16	6463710	SUPPORT			
14	14	14	6463710	DOUBLER			
1	1	13	6463710	CHANNEL			
8	8	12	6011621	LOCKNUT	NS26478-10		
18	16	16	6011607	VASHER	NS26478-10		
10	10	11	6463411	RH WIPER DEFLECTOR			
2	2	9	6463410	LH WIPER DEFLECTOR			
1	1	8	6463513	STRUT			
1	1	7	6463512	STRUT			
1	1	6	6463511	STRUT			
1	1	5	6463510	STRUT			
2	2	4	6463810	BRACKET			
2	2	3	6462910	DEFLECTOR			
2	2	2	6463201	LOWER CUTTER ASSY			
2	2	1	6463301	UPPER CUTTER ASSY			
X	X		6464004	FIXED PROVISIONS KIT			
X	X		6464003	SHOCK ABSORBER KIT			
X	X		6464002	ARMED WIPER DEFLECTOR KIT			
X	X		6464001	ARMED CABLE CUTTERS KIT			
AM4	AM3	AM2	AM1	FIND #	PART #	DESCRIPTION	MATL. SPEC.

DOCUMENTS EFFECTED:

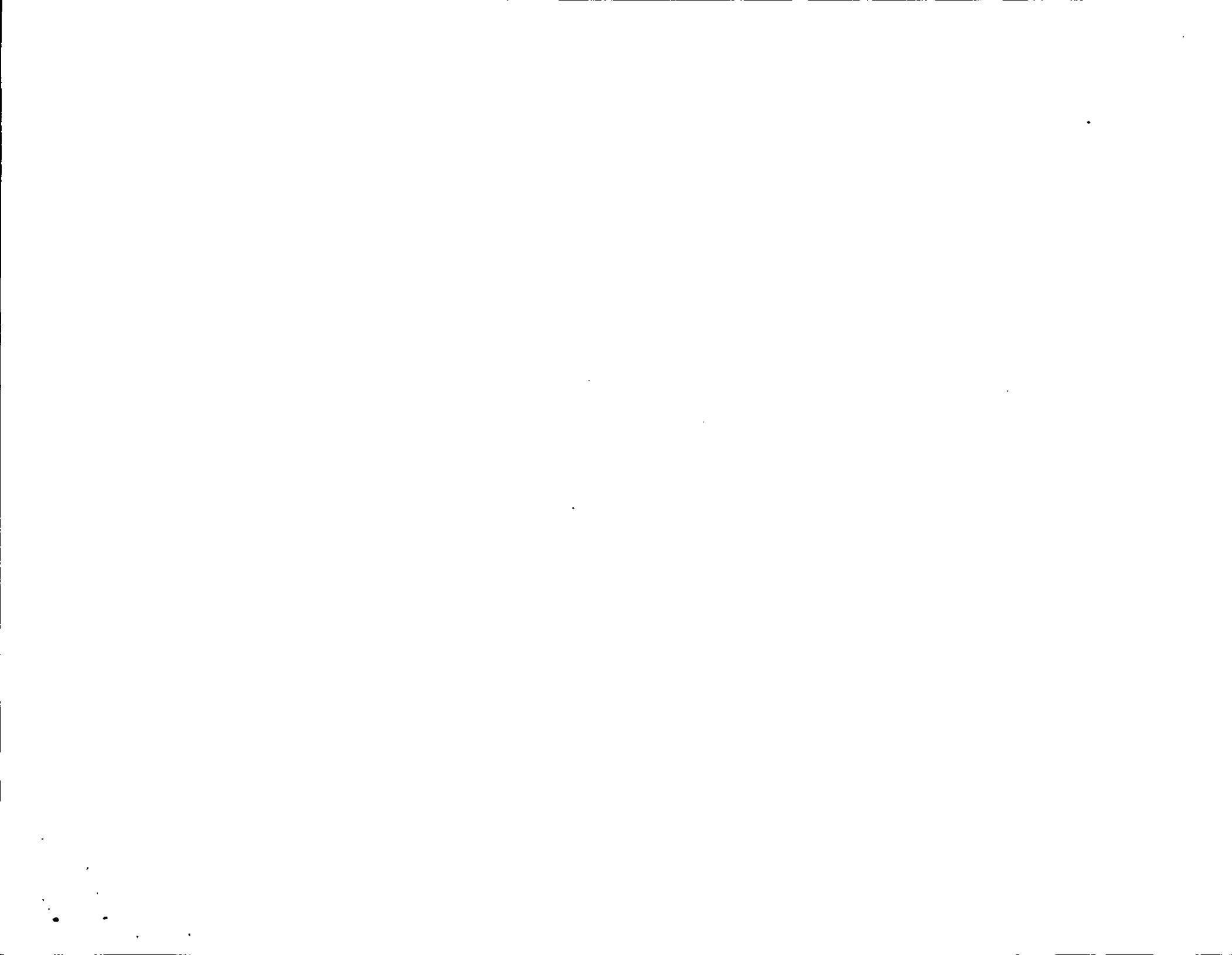
MDL INSTALL INSTRUC ICA

CHANGE CATEGORY

MAJOR MINOR

DER REVIEW REQUIRED

YES NO



99946

APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO 03045

SHEET 1 OF 1

DWG NO. 646.4000

REV: A

PREPARED
BY

J. JACKSON

DATE: 01/24/11

EFFECT ON DWG
 INC. UNINC.

DWG TITLE: AS350 CABLE CUTTERS KIT

APPROVED BY:

ENGR

P. Brane

MFG

David Parker

QC

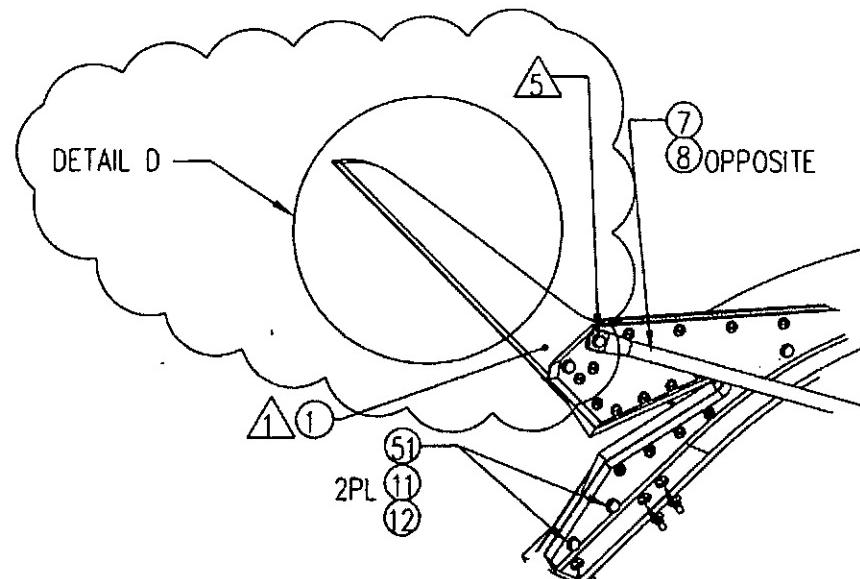
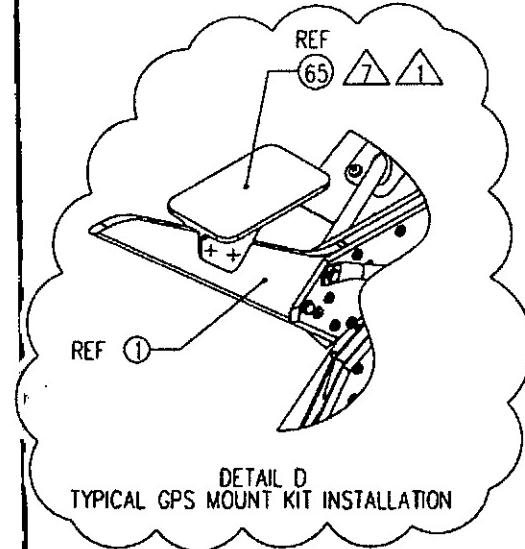
R. Miller

EFF:

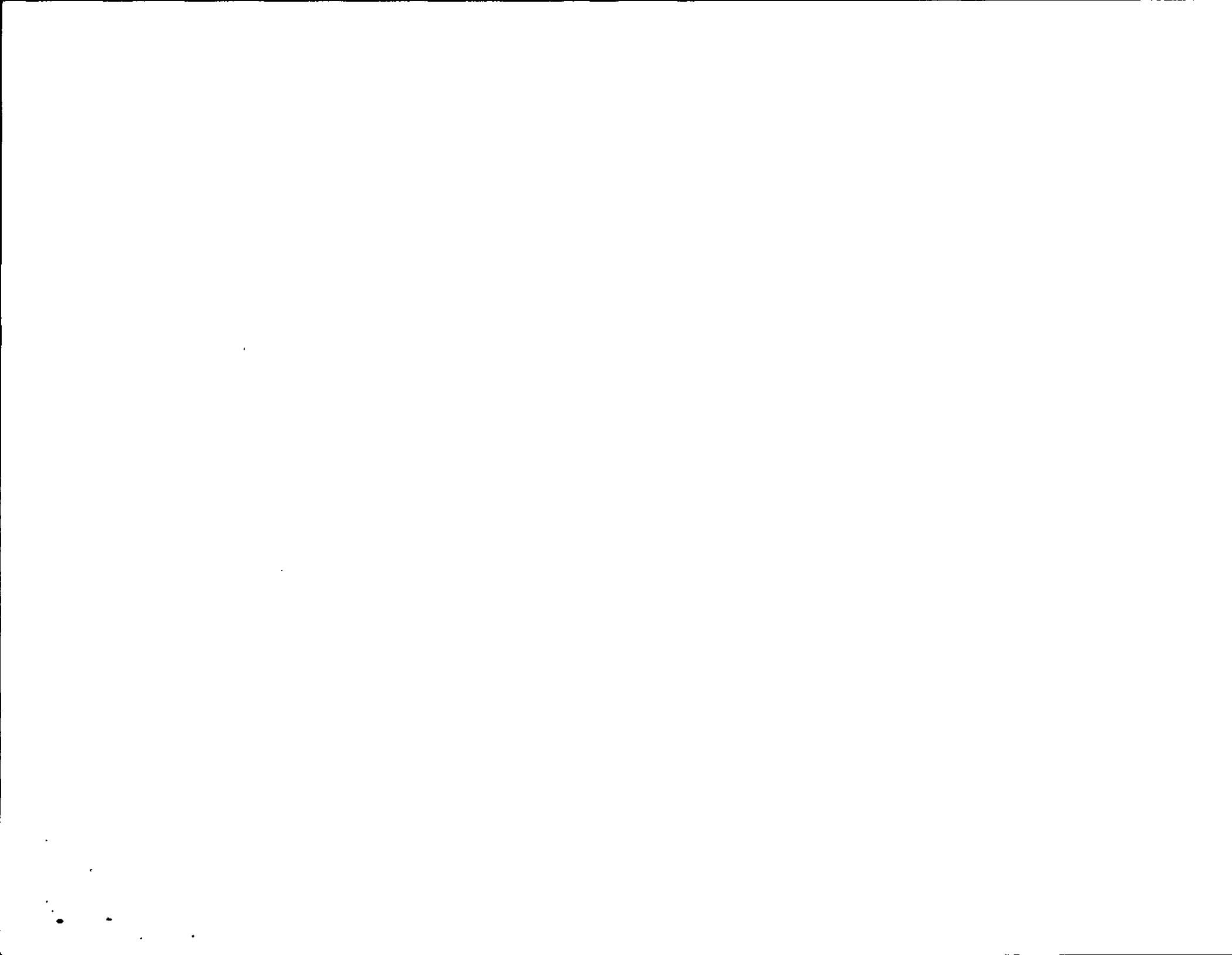
NEXT ORDER

TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETEREASON: ADDED GPS MOUNT KIT, F/N 65; REVISED DRAWING VIEWS.
ADDED NOTE 7.SHEET 1, ZONE B1 IS:

 7 AT CUSTOMERS OPTION, INSTALL F/N 65 BY MATCH DRILLING ONTO F/N 1.

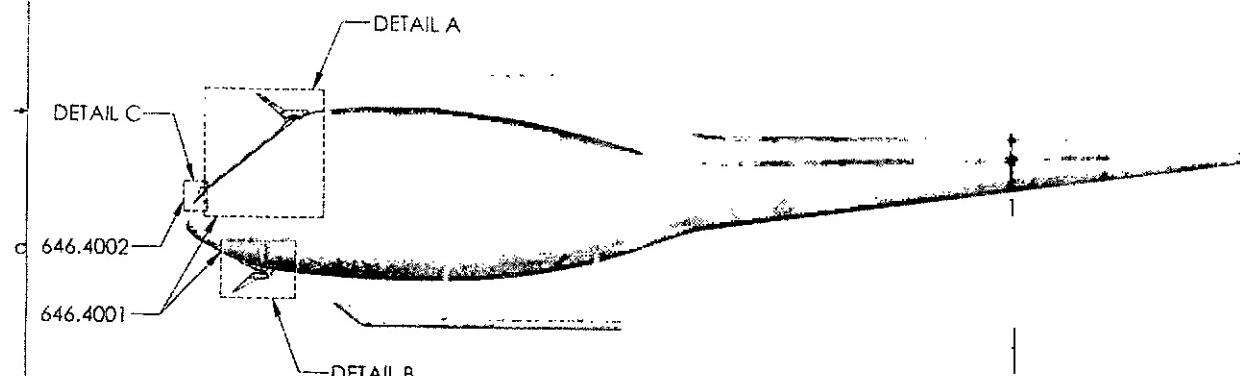
SHEET 2, ZONE A4 IS:SHEET 2, ZONE B2 IS:

F/N	TC	PART NUMBER	REF	DESCRIPTION	MATERIAL	SPECIFICATION
65	A	647.5701	.4001	GPS MOUNT KIT		
QTY						
DOCUMENTS EFFECTED:						
<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR						CHANGE CATEGORY
						DER REVIEW REQUIRED
						<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

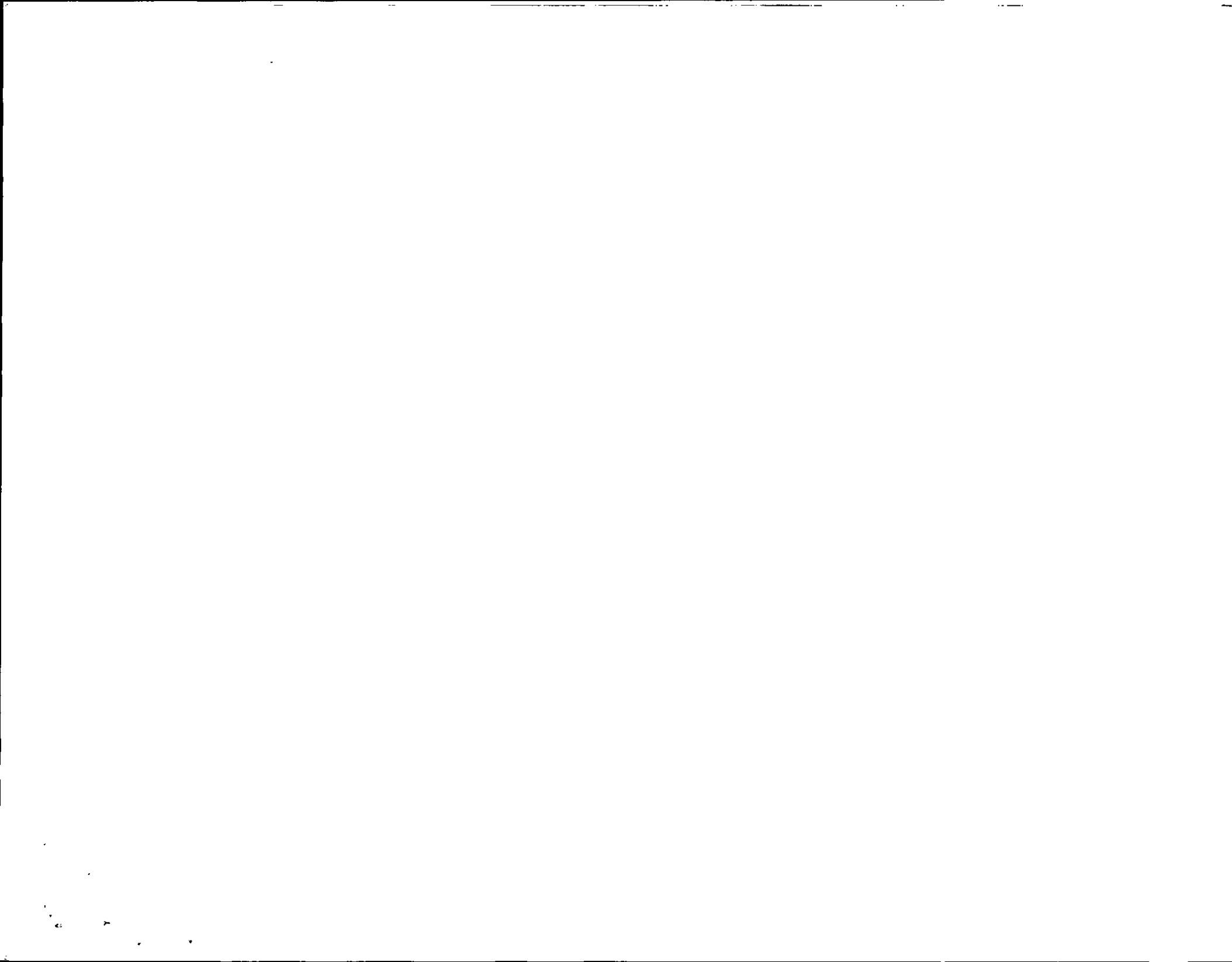


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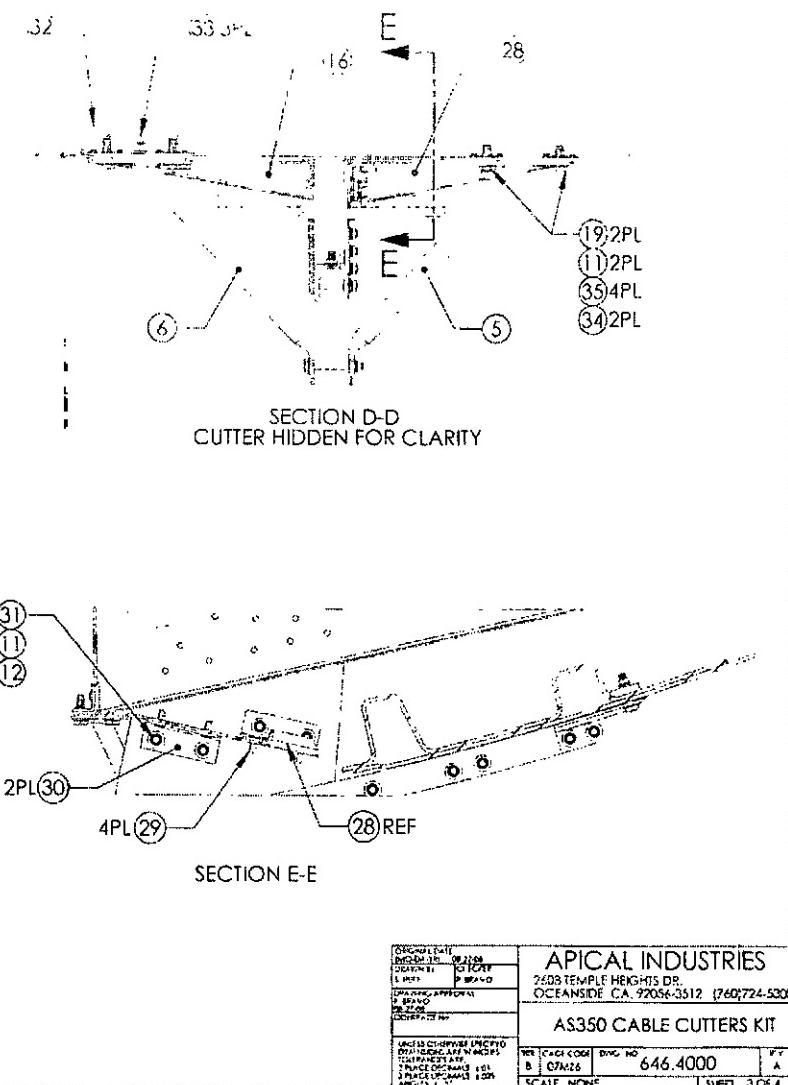
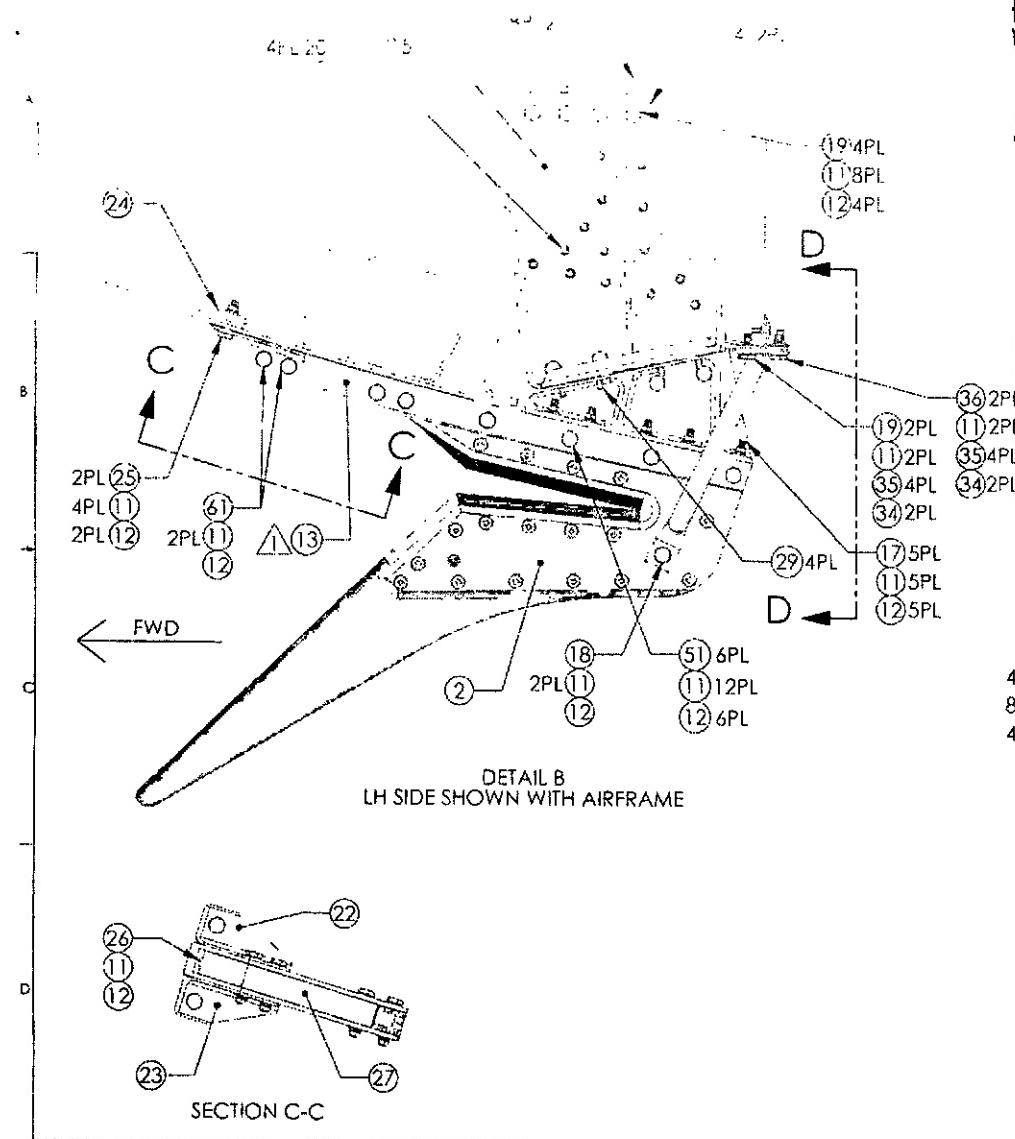
- 1** AFTER INSPECTION, APPLY 1/4" M A/R TO BOTH SURFACES AND FILET (P-4)
 - 2** INSTALL F/N 14 WITH F/N 528-53
 - 3** 3M VHB ADHESIVE TAPE .025 THICK X .50" WIDE
VENDOR: MCMASTER-CARR P/N 75953A651
 - 4** 3M TAPE PRIMER 94, APPLY TO BOTH SURFACES A/R BEFORE TAPE
VENDOR: R.S. HUGHES F/N 021200-24216
 - 5** REUSE FASTENERS FROM F/N 1
 - 6** USE WASHERS AS REQUIRED AS SHIMS TO OBTAIN BEST FITMENT

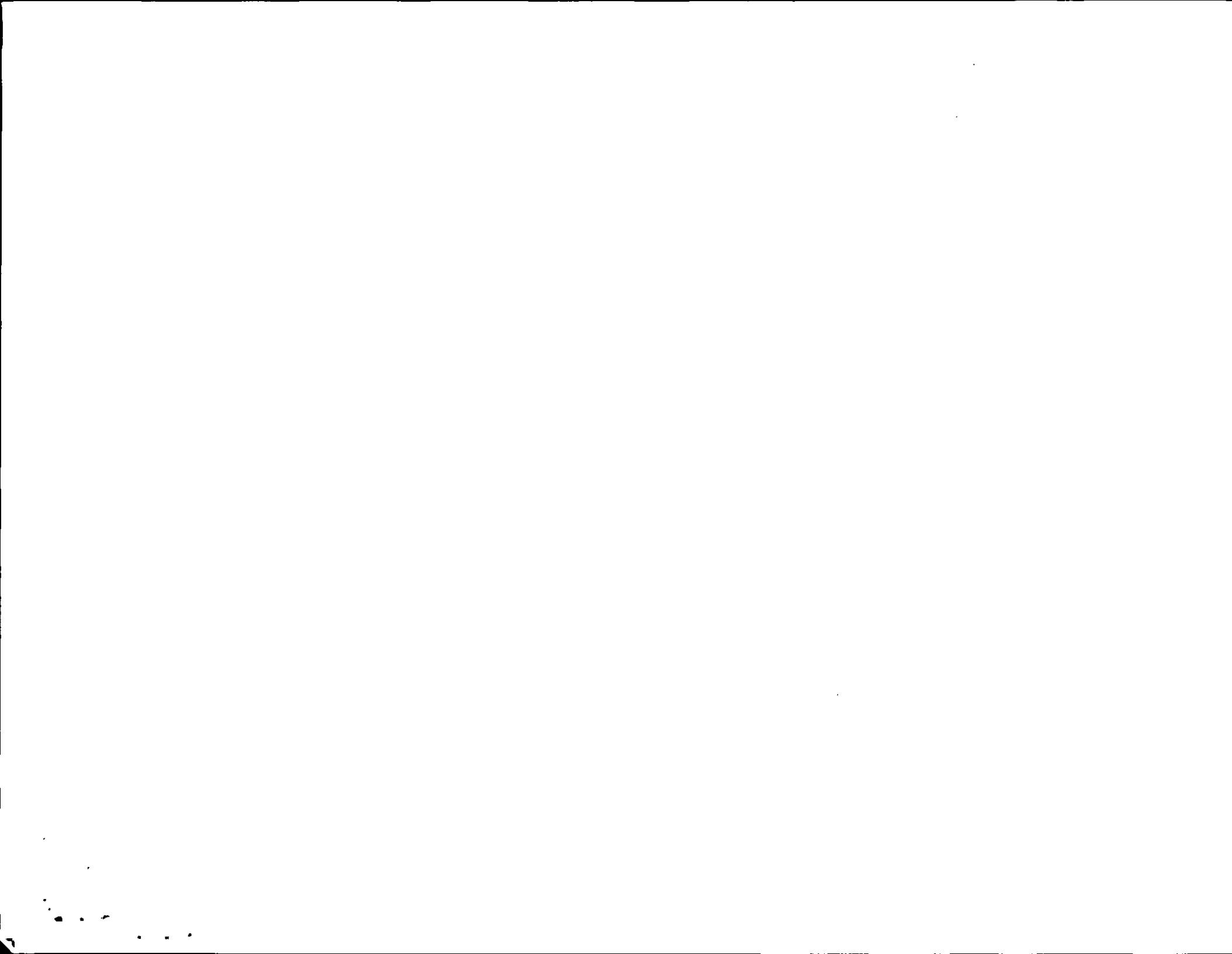


6	64	601.3151	WASHER	M31X1.5M30H
2	63	601.2911	SCREW	M3X24P4555
2	62	601.2637	SCREW	M3X12P4555
2	61	601.2762	BOLT	A31S 12A
1	60	646.3913	SHIM	
4	59	646.3912	SHIM	
1	58	646.3911	SHIM	
2	57	646.3910	SHIM	
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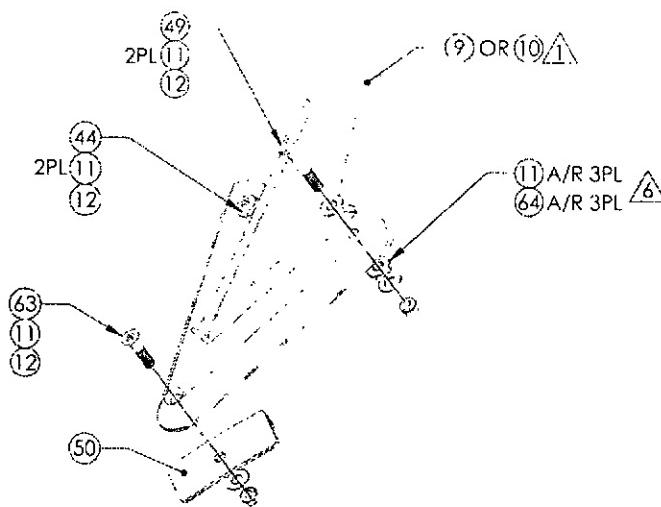


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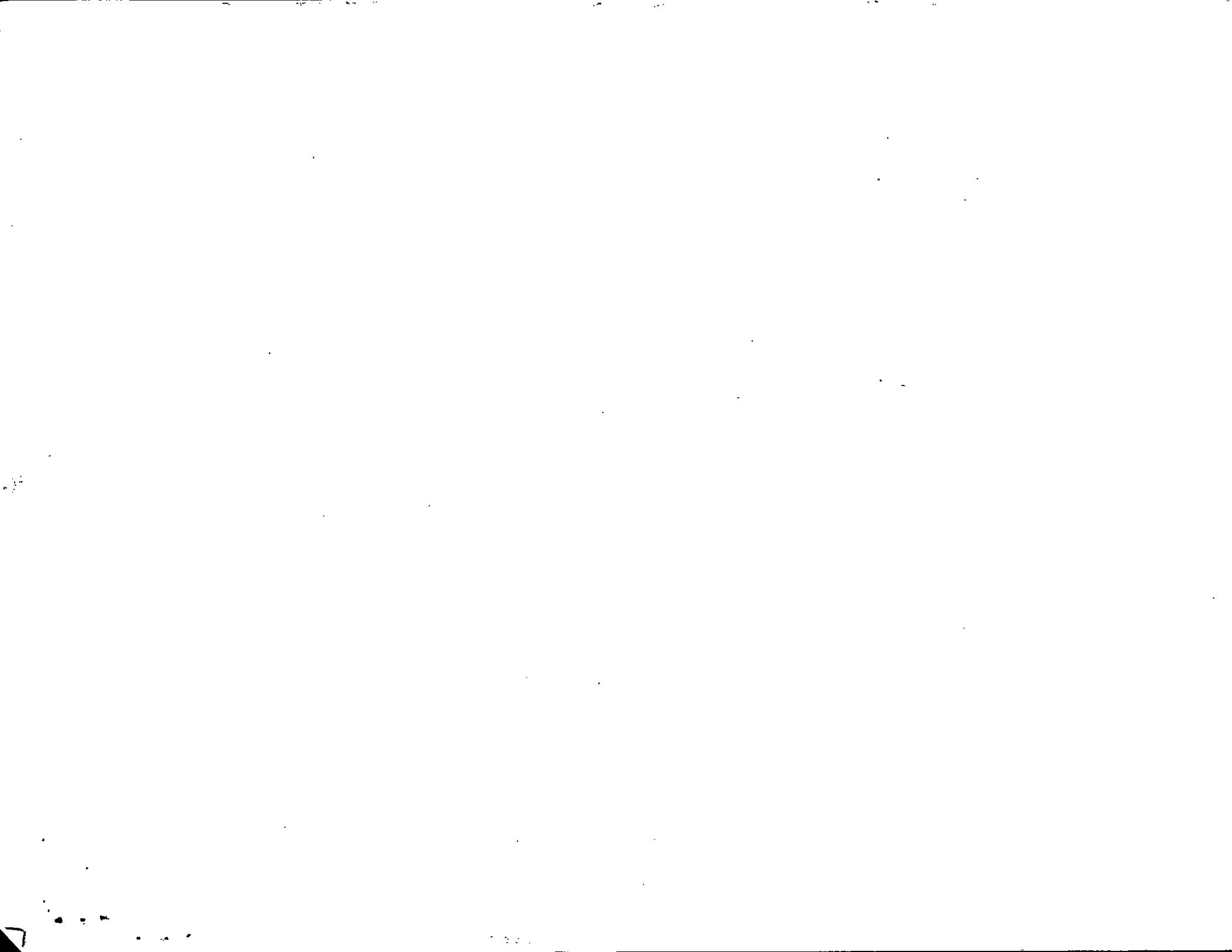


99946



DETAIL C
LH SHOWN EXPLODED
RH OPPOSITE

APICAL INDUSTRIES	2408 TEMPLE HEIGHTS DR.	
	OCEANSIDE, CA 92055-3512 (760)724-5300	
AS350 CABLE CUTTERS KIT		
UNL-LISTED PARTS ARE AS DRAWN	PCN-CODE	REV
STAINLESS STEEL	DRC-N	A
STAINLESS STEEL	9 07M16	646.4000
STAINLESS STEEL	SCALF-NONE	SHEET 4 OF 4



APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO. 03079

SHEET 1 OF 1

DWG NO. 646.4000

REV: A

PREPARED BY: N.CAP

DATE: 03/21/11

EFFECT ON DWG
 INC. UNINC.

DWG TITLE: AS350 CABLE CUTTERS KIT

APPROVED BY:

ENGR: *J. Brano*

MFG:

David Brown

QC:

Deborah Ferg

EFF:

NEXT ORDER

TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: CREATED FIXED AND CCK WITHOUT FIXED PROVISIONS KIT

REF	REF	REF	65	6475701	CPS MOUNT KIT	REMARKS
1	-	63	6013151	VASHER	REMARKS1	
2	-	63	6012911	SCREW	REMARKS2	
3	-	63	6012637	SCREW	REMARKS3	
4	-	63	6012763	BOLT	REMARKS4	
5	-	63	6463913	SHIM		
6	-	63	6463912	SHIM		
7	-	63	6463911	SHIM		
8	-	63	6463910	SHIM		
9	-	63	6001013	PRIMER		
10	1 FT	63	6000829	VHB TAPE		
11	1 FT	63	6001012	SEALANT	PRIMER CLASS B	
12	1 FT	63	6001011	FIND	PART I	
13	1 FT	63	6001010	FIND	PART I	
14	1 FT	63	6001009	FIND	PART I	
15	1 FT	63	6001008	FIND	PART I	
16	1 FT	63	6001007	FIND	PART I	
17	1 FT	63	6001006	FIND	PART I	
18	1 FT	63	6001005	FIND	PART I	
19	1 FT	63	6001004	FIND	PART I	
20	1 FT	63	6001003	FIND	PART I	
21	1 FT	63	6001002	FIND	PART I	
22	1 FT	63	6001001	FIND	PART I	
23	1 FT	63	6001000	FIND	PART I	

MDL INSTALL INSTRUC ICA BOM

CHANGE CATEGORY
 MAJOR MINOR

DER REVIEW REQUIRED
 YES NO

1	-	-	-	-	6001059	WIREMOLD 6700 PART B	
2	-	-	-	-	6001050	WIREMOLD 6700 PART A	
3	-	-	-	-	6012823	BOLT	
4	-	-	-	-	6463914	WIPER BRACKET	
5	-	-	-	-	6012910	SCREW	K527009-1-05
6	-	-	-	-	6012915	SCREW	K527009-1-05
7	-	-	-	-	6163719	WIPER	
8	-	-	-	-	6463716	CUSTOM WASHER	
9	-	-	-	-	6463717	DOUBLER	
10	-	-	-	-	6012948	SCREW	K527009-1-05
11	-	-	-	-	6012953	SCREW	K527009-1-05
12	-	-	-	-	6012956	SCREW	K527009-1-05
13	-	-	-	-	6012959	SCREW	K527009-1-05
14	-	-	-	-	6012960	SCREW	K527009-1-05
15	-	-	-	-	6012969	SCREW	K527009-1-05
16	-	-	-	-	6012970	SCREW	K527009-1-05
17	-	-	-	-	6463715	STRETCHER	
18	-	-	-	-	6012924	BOLT	
19	-	-	-	-	6012277	RIVET	CODE432-2-01
20	-	-	-	-	6000795	NUTPLATE	K528477A05-7
21	-	-	-	-	6012965	RIVET	K528477A05-7
22	-	-	-	-	6463714	STRETCHER	
23	-	-	-	-	6463713	DOUBLER	
24	-	-	-	-	6012952	SCREW	K527009-1-05
25	-	-	-	-	6012951	SCREW	K527009-1-05
26	-	-	-	-	6012950	SCREW	K527009-1-05
27	-	-	-	-	6012949	SCREW	K527009-1-05
28	-	-	-	-	6012948	SCREW	K527009-1-05
29	-	-	-	-	6012947	SCREW	K527009-1-05
30	-	-	-	-	6463912	GUSSET BRACKET	
31	-	-	-	-	6012954	RIVET	K528477A05-6
32	-	-	-	-	6463714	GUSSET	
33	-	-	-	-	6463710	FILLER	
34	-	-	-	-	6012930	SCREW	K527009-1-05
35	-	-	-	-	6012929	BOLT	
36	-	-	-	-	6012928	SCREW	
37	-	-	-	-	6012927	BOLT	
38	-	-	-	-	6012926	SCREW	
39	-	-	-	-	6012925	SCREW	
40	-	-	-	-	6012924	SCREW	
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65	-	-	-	-	6012909	SCREW	
66	-	-	-	-	6012908	SCREW	
67	-	-	-	-	6012907	SCREW	
68	-	-	-	-	6012906	SCREW	
69	-	-	-	-	6012905	SCREW	
70	-	-	-	-	6012904	SCREW	
71	-	-	-	-	6012903	SCREW	
72	-	-	-	-	6012902	SCREW	
73	-	-	-	-	6012901	SCREW	
74	-	-	-	-	6012900	SCREW	
75	-	-	-	-	6012909	SCREW	
76	-	-	-	-	6012908	SCREW	
77	-	-	-	-	6012907	SCREW	
78	-	-	-	-	6012906	SCREW	
79	-	-	-	-	6012905	SCREW	
80	-	-	-	-	6012904	SCREW	
81	-	-	-	-	6012903	SCREW	
82	-	-	-	-	6012902	SCREW	
83	-	-	-	-	6012901	SCREW	
84	-	-	-	-	6012900	SCREW	
85	-	-	-	-	6012909	SCREW	
86	-	-	-	-	6012908	SCREW	
87	-	-	-	-	6012907	SCREW	
88	-	-	-	-	6012906	SCREW	
89	-	-	-	-	6012905	SCREW	
90	-	-	-	-	6012904	SCREW	
91	-	-	-	-	6012903	SCREW	
92	-	-	-	-	6012902	SCREW	
93	-	-	-	-	6012901	SCREW	
94	-	-	-	-	6012900	SCREW	
95	-	-	-	-	6012909	SCREW	
96	-	-	-	-	6012908	SCREW	
97	-	-	-	-	6012907	SCREW	
98	-	-	-	-	6012906	SCREW	
99	-	-	-	-	6012905	SCREW	
100	-	-	-	-	6012904	SCREW	
101	-	-	-	-	6012903	SCREW	
102	-	-	-	-	6012902	SCREW	
103	-	-	-	-	6012901	SCREW	
104	-	-	-	-	6012900	SCREW	
105	-	-	-	-	6012909	SCREW	
106	-	-	-	-	6012908	SCREW	
107	-	-	-	-	6012907	SCREW	
108	-	-	-	-	6012906	SCREW	
109	-	-	-	-	6012905	SCREW	
110	-	-	-	-	6012904	SCREW	
111	-	-	-	-	6012903	SCREW	
112	-	-	-	-	6012902	SCREW	
113	-	-	-	-	6012901	SCREW	
114	-	-	-	-	6012900	SCREW	
115	-	-	-	-	6012909	SCREW	
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117	-	-	-	-	6012907	SCREW	
118	-	-	-	-	6012906	SCREW	
119	-	-	-	-	6012905	SCREW	
120	-	-	-	-	6012904	SCREW	
121	-	-	-	-	6012903	SCREW	
122	-	-	-	-	6012902	SCREW	
123	-	-	-	-	6012901	SCREW	
124	-	-	-	-	6012900	SCREW	
125	-	-	-	-	6012909	SCREW	
126	-	-	-	-	6012908	SCREW	
127	-	-	-	-	6012907	SCREW	
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129	-	-	-	-	6012905	SCREW	
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131	-	-	-	-	6012903	SCREW	
132	-	-	-	-	6012902	SCREW	
133	-	-	-	-	6012901	SCREW	
134	-	-	-	-	6012900	SCREW	
135	-	-	-	-	6012909	SCREW	
136	-	-	-	-	6012908	SCREW	
137	-	-	-	-	6012907	SCREW	
138	-	-	-	-	6012906	SCREW	
139	-	-	-	-	6012905	SCREW	
140	-	-	-	-	6012904	SCREW	
141	-	-	-	-	6012903	SCREW	
142	-	-	-	-	6012902	SCREW	
143	-	-	-	-	6012901	SCREW	
144	-	-	-	-	6012900	SCREW	
145	-	-	-	-	6012909	SCREW	
146	-	-	-	-	6012908	SCREW	
147	-	-	-	-	6012907	SCREW	
148	-	-	-	-	6012906	SCREW	
149	-	-	-	-	6012905	SCREW	
150	-	-	-	-	6012904	SCREW	
151	-	-	-	-	6012903	SCREW	
152	-	-	-	-	6012902	SCREW	
153	-	-	-	-	60129		



APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO. 03046

SHEET 1 OF 1

DWG NO. 646.4000

REV: A

PREPARED

BY

J. JACKSON

DATE: 01/24/11

EFFECT ON DWG
 INC. UNINC.

DWG TITLE: AS350 CABLE CUTTERS KIT

APPROVED BY:

ENGR *P. Brane*

MFG

David Parker

QC

Manuel Leyva

EFF: NEXT ORDER

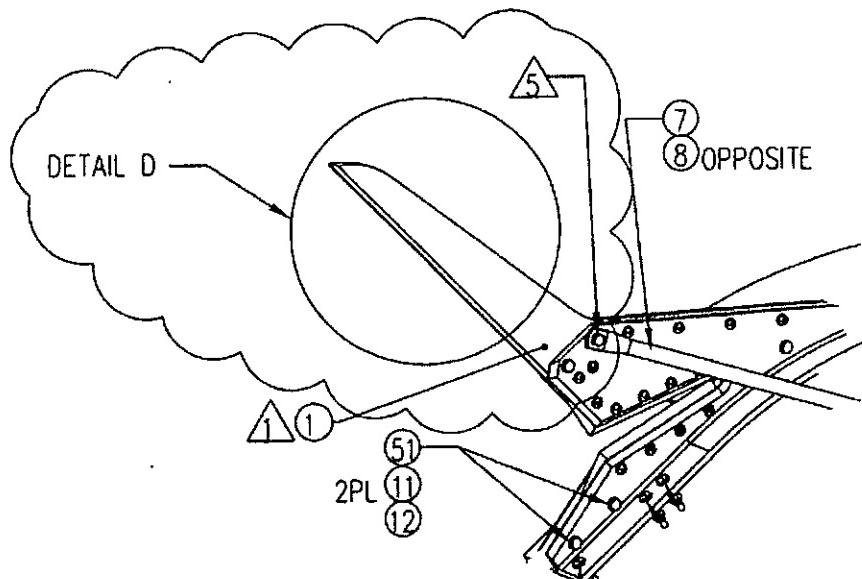
TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: ADDED GPS MOUNT KIT, F/N 65. REVISED DRAWING VIEWS.
ADDED NOTE **7**

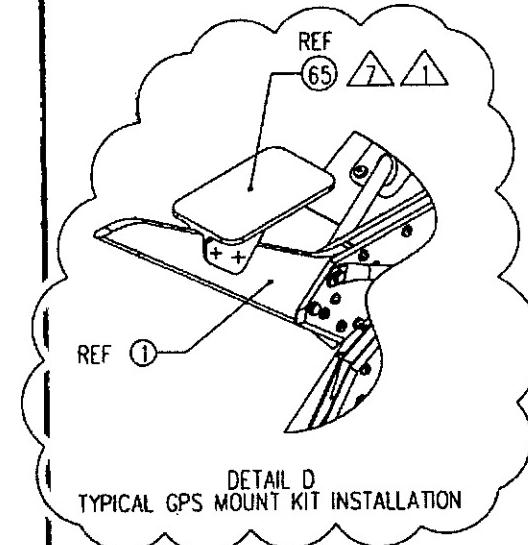
SHEET 1, ZONE B1 IS:

7 AT CUSTOMERS OPTION, INSTALL F/N 65 BY MATCH DRILLING ONTO F/N 1.

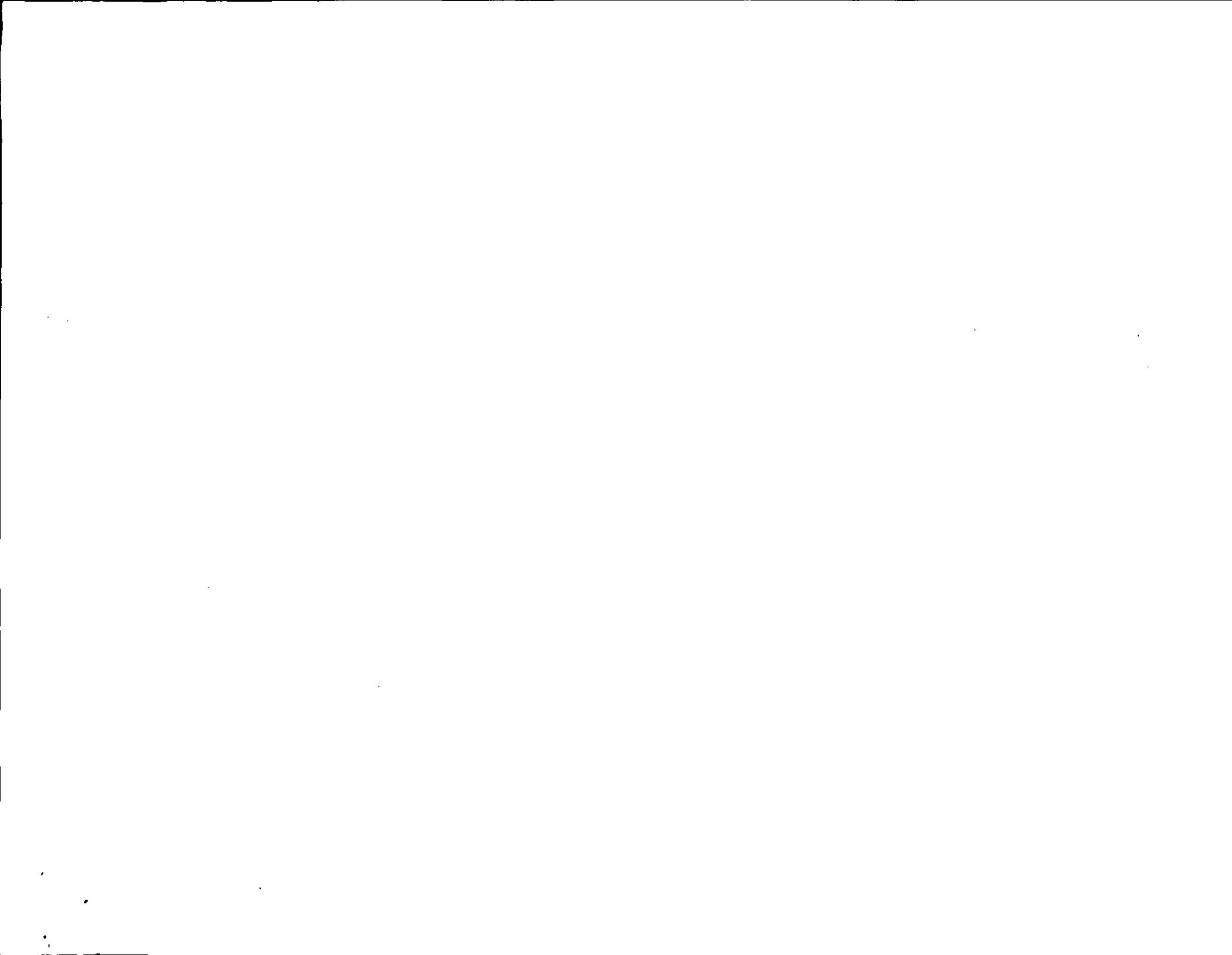
SHEET 2, ZONE A4 IS:



SHEET 2, ZONE B2 IS:



65	A	647.5701	REF	GPS MOUNT KIT		7	
F/N	TC	PART NUMBER	.4001	DESCRIPTION		MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:							
		<input type="checkbox"/> MDL	<input type="checkbox"/> INSTALL INSTRUC	<input type="checkbox"/> ICA	<input checked="" type="checkbox"/> BOM	<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

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NOTES:

- ⚠ AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES
- ⚠ INSTALL F/N 14 WITH F/N 52 & 53
- ⚠ 3M VHB ADHESIVE TAPE .025" THICK X .50" WIDE
VENDOR : MCMASTER-CARR P/N 75935A651
- ⚠ 3M TAPE PRIMER 94, APPLY TO BOTH SURFACES A/R BEFORE TAPE
VENDOR: R.S. HUGHES P/N 021200-24216
- ⚠ REUSE FASTENERS FROM F/N 1
- ⚠ USE WASHERS AS REQUIRED AS SHIMS TO OBTAIN BEST FITMENT

UNLISTED OR OMITTED EON(s)

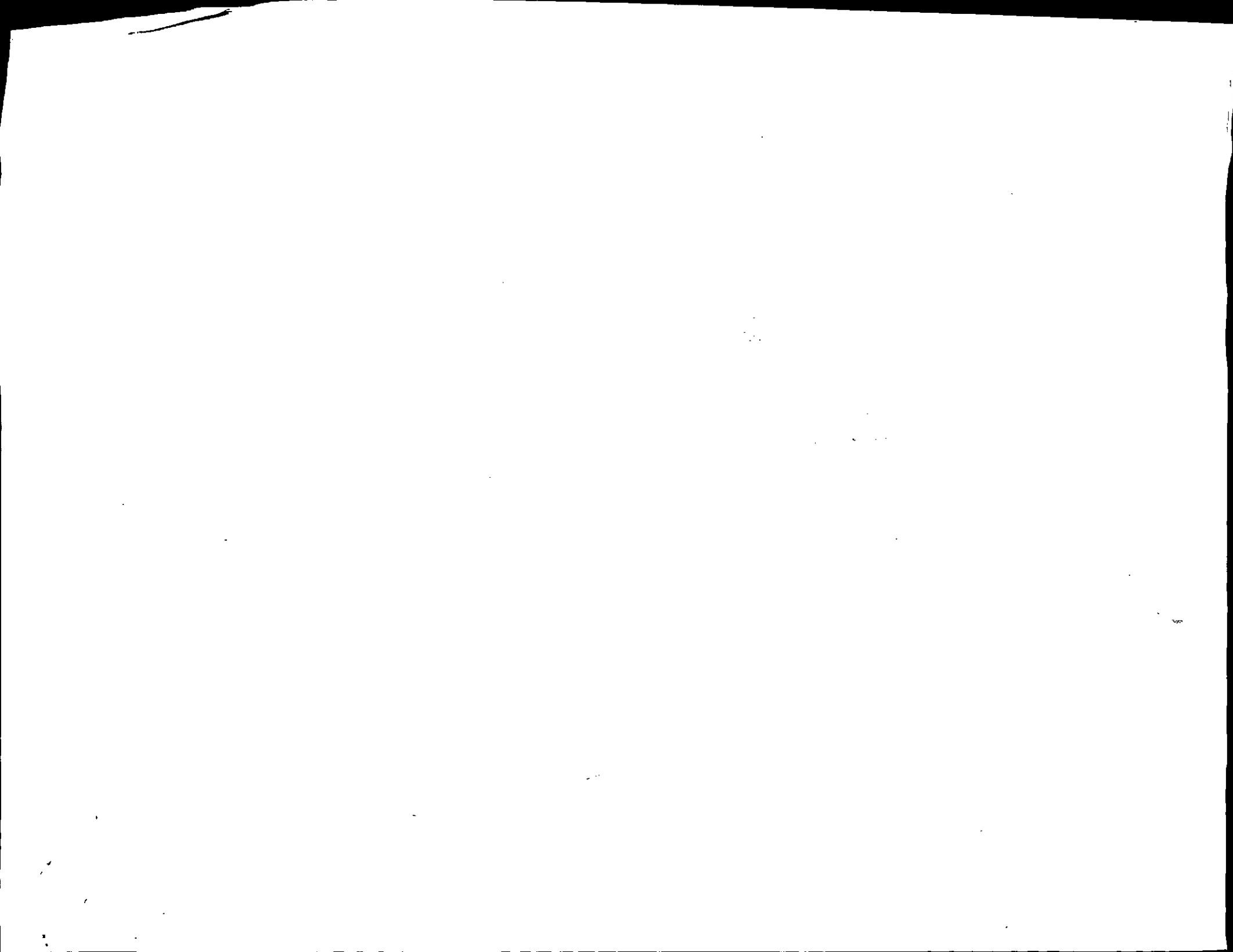
03046, 03079,

PN#	DESCRIPTION	DATE	REV/DIG				
			A	B	C	D	E

4	57	646.3910	SHIM				
5	56	600.1013	PRIMER				
6	55	600.0129	VHB TAPE				
7	54	600.2912	SEALANT				
8	53	600.0991	MAGNETIC 6279P45° 2				
9	52	600.0990	MAGNETIC 3M8B PART A				
10	51	601.2826	BOLT				
11	50	646.3814	WIPER BRACKET				
12	49	601.2910	SCREW				
13	48	601.1365	SCREW				
14	47	646.3719	DOUBLER				
15	46	646.3718	CUSTOM WASHER				
16	45	646.3717	DOUBLER				
17	44	601.1948	SCREW				
18	43	601.1952	SCREW				
19	42	601.1956	SCREW				
20	41	601.7829	SCREW				
21	40	601.7931	RIVET				
22	39	646.3716	GAUGE BRACKET				
23	38	601.1953	SCREW				
24	37	646.3715	STRUT DOUBLER				
25	36	601.2624	BOLT				
26	35	601.2777	RIVET				
27	34	600.0795	NUT/PLATE				
28	33	601.2565	RIVET				
29	32	646.3813	STRUT BRACKET				
30	31	601.2822	BOLT				
31	30	646.3812	GUSSET BRACKET				
32	29	601.2564	RIVET				
33	28	646.3714	GUSSET				
34	27	646.3410	FILLER				
35	26	601.2820	SCREW				
36	25	601.2923	BOLT				
37	24	646.3811	RADIUS BLOCK				
38	23	646.3712	CLIP				
39	22	646.3711	CLIP				
40	21	601.2892	RIVET				
41	20	601.2020	RIVET				
42	19	601.2823	BOLT				
43	18	601.2822	BOLT				
44	17	601.2912	SCREW				
45	16	646.3713	GUSSET				
46	15	646.3210	SUPPORT				
47	14	646.3710	DOUBLER				
48	13	646.3110	CHANNEL				
49	12	601.1624	LOCKNUT				
50	11	601.1607	WASHER				
51	10	646.3411	SH WIPER DEFLECTOR				
52	9	646.3410	SH WIPER DEFLECTOR				
53	8	645.3913	STRUT				
54	7	646.3912	STRUT				
55	6	645.3911	STRUT				
56	5	645.3510	STRUT				
57	4	646.3810	BRACKET				
58	3	646.2910	DEFLECTOR				
59	2	646.3001	LOWER CUTTER ASSY				
60	1	646.3101	UPPER CUTTER ASSY				
61		646.4002	AS350 WIPER DEFLECTOR KIT				
62		646.4001	AS350 CAR CUTTERS KIT				

QTY	FIND #	PART #	DESCRIPTION	DATE	SPEC.
6	64	601.3151	WASHER	APR 14 1995	
2	63	601.2911	SCREW	APR 14 1995	
2	62	601.2637	SCREW	MS27039-1-16	
2	61	601.2763	BCL	MS27039-1-2A	
1	60	646.3913	SHIM		
4	59	646.3912	SHIM		
1	58	646.3911	SHIM		

NEXT ASSY (S)	PREVIOUS ASSY (S)	APICAL INDUSTRIES
	AS350 CABLE CUTTERS KIT	2606 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92055-3512 (760)724-5300
	AS350 CABLE CUTTERS KIT	AS350 CABLE CUTTERS KIT
		SH CAGE CODE: D702 NO: 646.4000 KEY: A
		SCALE: NONE SHEET: 1 OF 4



Work Order ID 99946

April 16-13 12:38:18 PM

99946

Page 1

Item ID: 646.4001

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: AS350 Cable Cutter

Start Date: 4/16/13 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/30/13 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MCS

Date: 13-04-10 Tooling:

Date:

Run

Start

NR1

QC:

Date: SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr	Op
646.4000	A	Sp
100		0.00

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP 646.4001

MCS 13-07-18

110

Pick Kit

0.00

110

Memo

0.00

Packaging

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

Memo

0.00

QC

Quality Control

